

**Prescribed Fire Burn Plan Form**

Updated 11/7/02

Contact Number:

Submit burn plan forms at least two weeks before planned ignition.

Contact Name:

UNIT INFORMATION							
<b>TOWNSHIP:</b> (One Per Block)							<b>BURN NAME:</b>
<b>RANGE:</b> (One Per Block)							<b>BURN NUMBER:</b>
<b>SECTIONS:</b> (Multiple)							<b>AGENCY:</b>
<b>COUNTY:</b>				<b>ACRES IN BURN UNIT:</b>			
<b>BURN LAT/LONG:</b>				<b>ACRES DAILY:</b> (Use for smoke modeling)			
<b>PRIMARY SMOKE MANAGEMENT UNIT NUMBER:</b> (1-11)							
<b>ELEVATION:</b> (FT) Provide average elevation.							
<b>UNIT LINED BY:</b> 1) Natural Barriers, 2) Blackline, 3) Wetline / Fireline, 4) Trails / Roads, 5) None							
BURN INFORMATION							
<b>PRIMARY BURN TYPE:</b> <u>Select only one type:</u> 1) Broadcast (Natural), 2) Broadcast (Activity Non-Piled), 3) Piles							
<b>BURN PURPOSE:</b> 1) Hazard Reduction, 2) Range Improvement, 3) Wildlife, 4) Ecology, 5) Research, 6) WUI							
<b>FIRING TECHNIQUE:</b> 1) Heading, 2) Backing, 3) Piles / Jackpot							
<b>IGNITION METHOD:</b> 1) Aerial, 2) Hand, 3) Machine							
<b>AVERAGE SLOPE:</b> (%)							
<b>ASPECT(S):</b> Provide predominant aspect(s). (N, NNE, NE, etc.)							
<b>TEMPERATURE:</b> (°F) Provide minimum and maximum values.							
<b>RELATIVE HUMIDITY:</b> (%) Provide minimum and maximum values.							
<b>MIDFLAME WIND SPEED:</b> (MPH) Provide minimum and maximum values.							
SMOKE MANAGEMENT							
<b>WIND DIRECTION:</b> Provide a single direction, or a range of favorable directions. (N, NE-SW, etc.)							
<b>REPRESENTATIVE WEATHER STATION:</b> Provide name first, then number.							
<b>BMP'S</b> 1) Permanent Fuel Exclusion 2) Temporary Fuel Exclusion 3) Increase Combustion Efficiency 4) Planned Ignition 3/15-9/15 5) Ignition Before 3:00 p.m. 6) Reducing Fuel Production 7) Maintenance Burn 8) Ignited Under Adequate Ventilation 9) Reducing the Area Burned 10) Igniting Before New Fuels Appear							
<b>PLUME SENSITIVE AREAS WITHIN 15 MILES:</b> Identify below and on smoke trajectory map.							
<b>DIURNAL DRAINAGE SENSITIVE AREAS WITHIN 15 MILES:</b> Identify below and on smoke trajectory map.							
FUELS INFORMATION (BROADCAST BURNING)							
<b>PRIMARY FUEL TYPE:</b> 1) Ponderosa 2) Ponderosa / Grass 3) Juniper 4) Mixed Conifer 5) Grass ( <u>Select Only One Type</u> ) 6) Shrub / Brush (Includes Chaparral, Oak, and Sage) 7) Mixed Conifer / Shrub / Brush							
<b>PRIMARY NFDRS FUEL MODEL:</b> (A-U) Select only one fuel model.							
<b>HARVEST DATE:</b> (If Applicable) mm/yy							
<b>PRIMARY DUFF TYPE:</b> 1) Black (Litter Type), 2) Red (Rotten Log Type)							
<b><u>SOUND AND ROTTEN</u></b> (Woody fuels only – Do not include piles)				<b><u>ROTTEN</u></b> (Woody fuels only – Do not include piles)			
<b>0.0 - 0.25 IN FUELS:</b> (T/A)				<b>&gt;3.0 IN FUELS:</b> (T/A)			
<b>0.26 - 1.0 IN FUELS:</b> (T/A)				<b><u>OTHER</u></b> (Do not include these fuels in any other category)			
<b>1.01 - 3.0 IN FUELS:</b> (T/A)				<b>STUMP 20+ IN FUELS:</b> (T/A)			
<b><u>SOUND</u></b> (Woody fuels only – Do not include piles)				<b>SHRUB / BRUSH FUELS:</b> (T/A)			
<b>3.01 - 9.0 IN FUELS:</b> (T/A)				<b>GRASS / HERB FUELS:</b> (T/A)			
<b>9.01 - 20 IN FUELS:</b> (T/A)				<b>AVERAGE LITTER DEPTH:</b> (IN)			
<b>&gt;20.0 IN FUELS:</b> (T/A)				<b>AVERAGE DUFF DEPTH:</b> (IN)			
FUELS INFORMATION (PILED SLASH)							
<b>NUMBER OF PILES PER ACRE:</b> Provide the average number of piles per acre.							
<b>TONS OF PILES PER ACRE:</b> Provide the average fuel loading of piles per acre.							
<b>SOIL IN PILES:</b> (%)							
<b>PRIMARY SPECIES:</b> (>50%) 1) Ponderosa Pine, 2) Douglas Fir, 3) Cottonwood, 4) Aspen, 5) Rotten, 6) None							
<b>PRIMARY SPECIES:</b> (%)							
<b>SECONDARY SPECIES:</b> (<50%) 1) Ponderosa Pine, 2) Douglas Fir, 3) Cottonwood, 4) Aspen, 5) Rotten, 6) None							
<b>SECONDARY SPECIES:</b> (%)							
<b>QUALITY:</b> 1) Clean, 2) Dirty, 3) Really dirty							
<b>DIMENSIONS:</b> (FT) Provide the average width and height of round piles, as well as the length if elongated.							W H L
<b>PACKING RATIO:</b> 1) Ponderosa Pine <10 IN, 2) Short needle conifer, 3) Logs >10 IN							